

INFORMATION DISCLOSURE
IN AN APPLICATION

(Use several sheets if necessary)

Applicant
AgrawalFiling Date
October 05, 1999Group Art Unit
1635

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OF

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U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JE</i>	4,309,404	1/5/1982	DeNeale et al.	424	21	
<i>JE</i>	4,309,406	1/5/1982	Guley et al.	424	21	
<i>JE</i>	4,556,552	12/3/1985	Porter et al.	424	32	
<i>JE</i>	4,704,295	11/3/1987	Porter et al.	427	3	
<i>JE</i>	5,220,007	12/21/1993	Cho-Chung	424	450	
<i>JE</i>	5,271,941	12/21/1993	Cho-Chung	424	450	
<i>JE</i>	5,470,967	11/28/1995	Huie et al.	536	24.3	
<i>JE</i>	5,652,355	7/29/1997	Meteliev et al.	536	24.5	
<i>JE</i>	5,969,117	10/19/1999	Agrawal	536	22.1	

Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>JE</i> ✓	0 490 077 A1	10/21/1991	EP	C12N 15	11		X
<i>JE</i> ✓	94/17189	8/4/1994	WO	C12N 15	54		X
<i>JE</i> ✓	94/23028	10/13/1994	WO	C12N 15	11		X
<i>JE</i> ✓	96/16976	6/6/1996	WO	CO7H 21	02		X
<i>JE</i> ✓	96/31600	10/10/1996	WO	C12N 15	11		X
<i>JE</i> ✓	97/11171	3/27/1997	WO	C12N 15	11		X

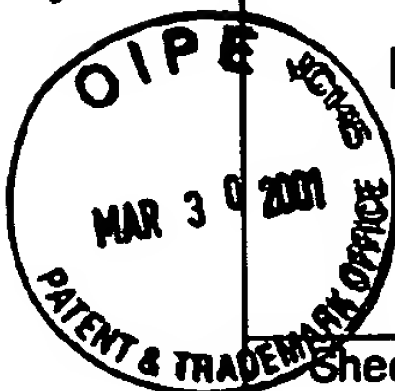
Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

<i>JE</i>	A1	Agrawal and Goodchild, "Oligodeoxynucleoside Methylphosphonates: Synthesis and Enzymic Degradation." <i>Tet. Lett.</i> , Vol. 28, No. 31, pp. 3539-3542 (1987)
<i>JE</i>	A2	Agrawal and Zhang, "Pharmacokinetics and Bioavailability of Antisense Oligonucleotides Following Oral and Colorectal Administrations in Experimental Animal" In: Antisense Research and Application, S. T. Crooke, ed., Handbook of Experimental Pharmacology, Springer, Berlin, pp. 525-543 (1998)
<i>JE</i>	A3	Agrawal et al., "Oligodeoxynucleoside phosphoramidates and phosphorothioates as inhibitors of human immunodeficiency virus." <i>Proc. Natl. Acad. Sci. (USA)</i> , Vol. 85, pp. 7079-7083 (1988)
<i>JE</i>	A4	Agrawal et al., "Antisense oligonucleotides as antiviral agents." <i>Trends Biotechnol.</i> , Vol. 10, pp. 152-158 (1992)
<i>JE</i>	A5	Beaucage, Serge L., "Oligodeoxyribonucleotides Synthesis," <i>Meth. Mol. Biol.</i> , Vol. 20, pp. 33-61 (1993) Humana Press, Totowa, N.J. In <i>Protocols for Oligonucleotide Analogs</i> .
<i>JE</i>	A6	Beaucage, in <i>Protocols for Oligonucleotides and Analogs: Synthesis and Application</i> , Agrawal (ed.), Humana Press, Totowa, NJ, pp. 33-62 (1993)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.



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